

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082120\
 Data File : VU039928.D
 Acq On : 21 Aug 2020 14:50
 Operator : SY/MD
 Sample : L3767-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFS2

Manual Integrations
 APPROVED

sam
 8/24/2020 5:56:46 PM

Quant Time: Aug 22 01:29:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Aug 22 00:45:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	73195	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	79206	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	34688	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	28449	4.45	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.00%
7) Chloroethane-d5	1.92	69	25668	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.00%
11) 1,1-Dichloroethene-d2	2.58	63	38424	3.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.20%
20) 2-Butanone-d5	4.65	46	102343	50.09	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.18%
24) Chloroform-d	5.08	84	56320	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
26) 1,2-Dichloroethane-d4	5.72	65	33469	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
32) Benzene-d6	5.74	84	103858	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.00%
36) 1,2-Dichloropropane-d6	6.70	67	32748	4.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.20%
41) Toluene-d8	7.91	98	83921	4.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.20%
43) trans-1,3-Dichloropropene-	8.19	79	13247	4.06	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.20%
46) 2-Hexanone-d5	8.64	63	75679	45.69	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.38%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	29259	4.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	34972	5.11	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.20%

Target Compounds					Ovalue
3) Chloromethane	1.53	50	11254	1.307 ug/L	98
13) Acetone	2.66	43	3860m	2.765 ug/L	
33) Benzene	5.79	78	5933	0.206 ug/L	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

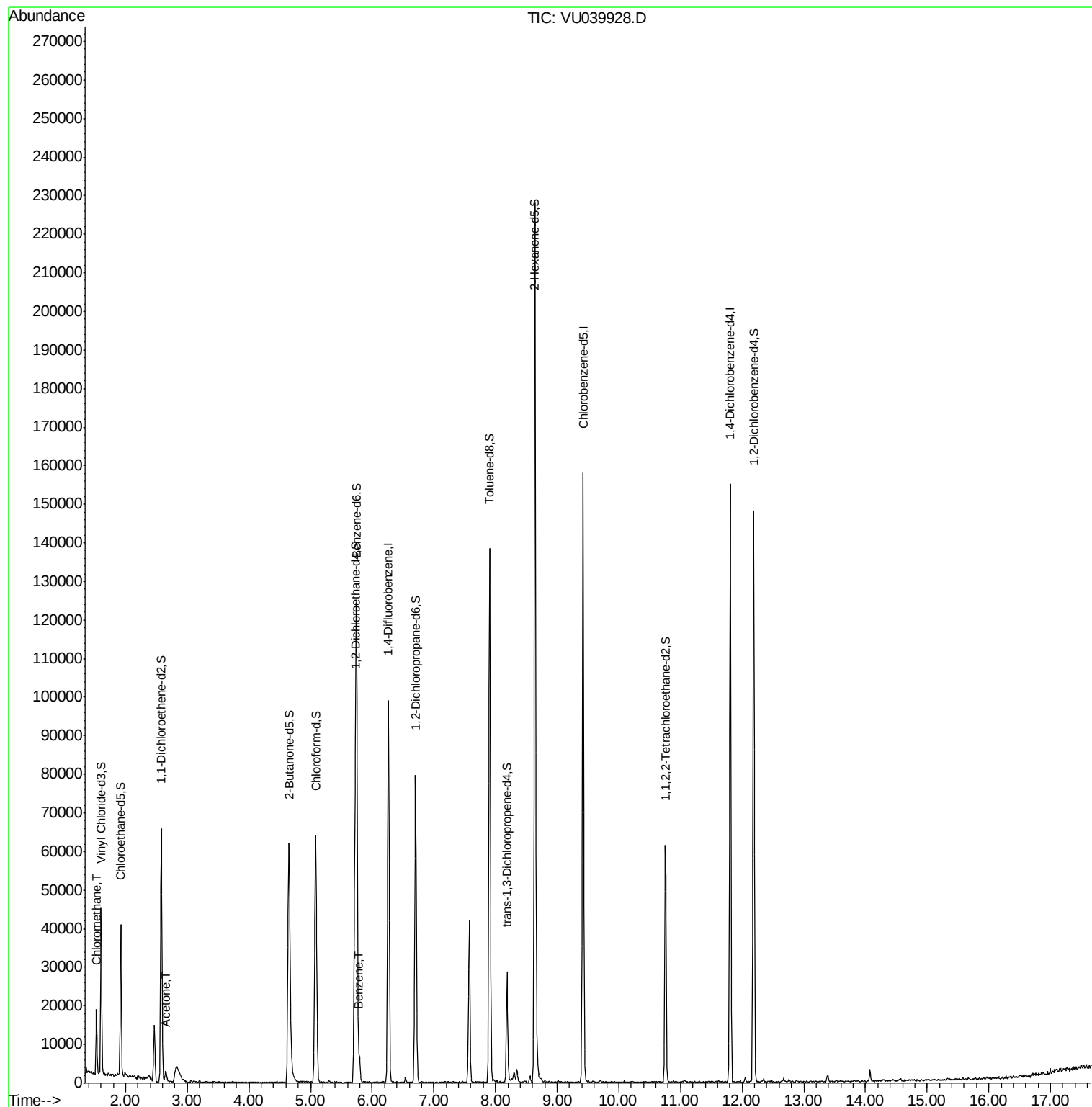
Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082120\
Data File : VU039928.D
Acq On : 21 Aug 2020 14:50
Operator : SY/MD
Sample : L3767-01
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 11 Sample Multiplier: 1

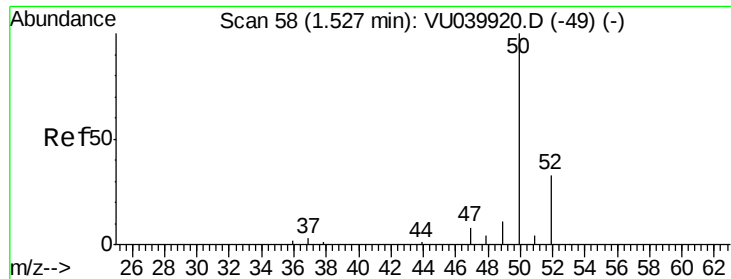
Instrument :
MSVOA_U
ClientSampleId :
BFSD2

Manual Integrations
APPROVED

sam
8/24/2020 5:56:46 PM

Quant Time: Aug 22 01:29:14 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 22 00:45:05 2020
Response via : Initial Calibration





#3

Chloromethane

Concen: 1.307 ug/L

RT: 1.53 min Scan# 58

Delta R.T. 0.00 min

Lab File: VU039928.D

Acq: 21 Aug 2020 14:50

Instrument :

MSVOA_U

ClientSampleId :

BFSD2

Tot Ion: 50 Resp: 11254

Ion Ratio Lower Upper

50 100

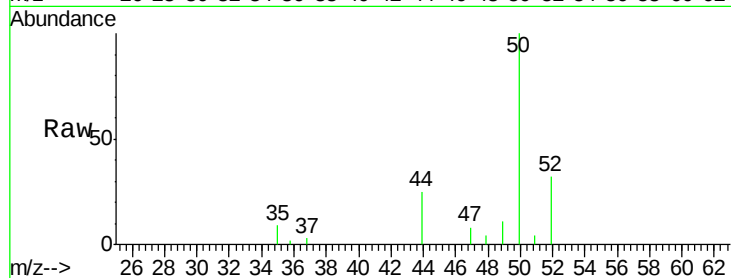
52 32.2 21.9 40.7

Manual Integrations

APPROVED

sam

8/24/2020 5:56:46 PM



Abundance Ion 50.05 (49.75 to 50.75): VU039928.D (-1) (-)

Ion 52.05 (51.75 to 52.75): VU039928.D (-1) (-)

1.53

10000

8000

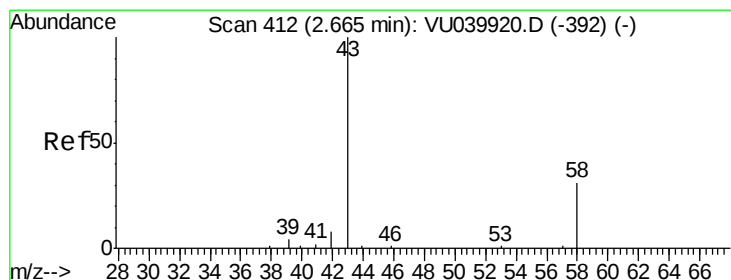
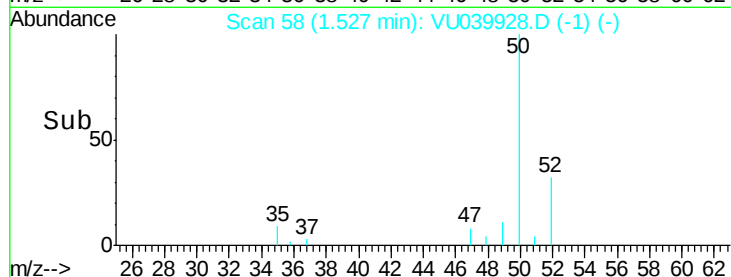
6000

4000

2000

0

Time-->



#13

Acetone

Concen: 2.765 ug/L m

RT: 2.66 min Scan# 410

Delta R.T. -0.01 min

Lab File: VU039928.D

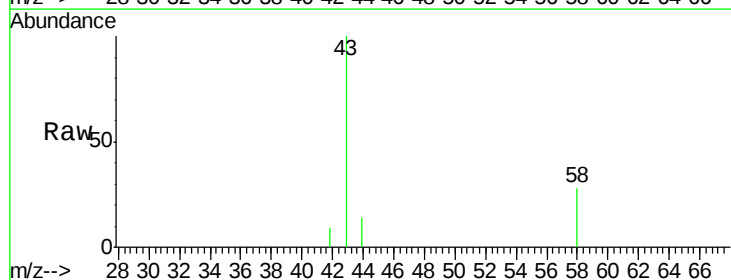
Acq: 21 Aug 2020 14:50

Tgt Ion: 43 Resp: 3860

Ion Ratio Lower Upper

43 100

58 1.9 0.0 19.0



Abundance Ion 43.05 (42.75 to 43.75): VU039928.D (-319) (-)

Ion 58.05 (57.75 to 58.75): VU039928.D (-319) (-)

2.66

2000

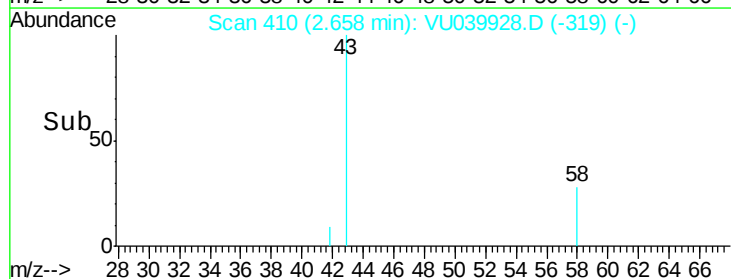
1500

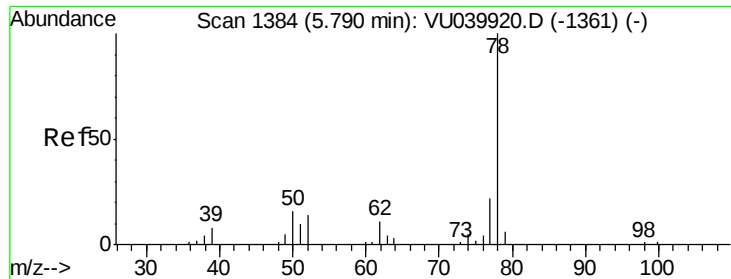
1000

500

0

Time-->





#33
Benzene
Concen: 0.206 ug/L
RT: 5.79 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VU039928.D
Acq: 21 Aug 2020 14:50

Instrument :
MSVOA_U
ClientSampleId :
BFSD2

Tgt Ion: 78 Resp: 5933

Manual Integrations
APPROVED

sam
8/24/2020 5:56:46 PM

